CALCULATORS & RESOURCES

ABACUS

SERVING AUSTRALIAN SCHOOLS SINCE 1981

Celebrating our 30TH BIRTHDAY

2011 EDITION

NEW

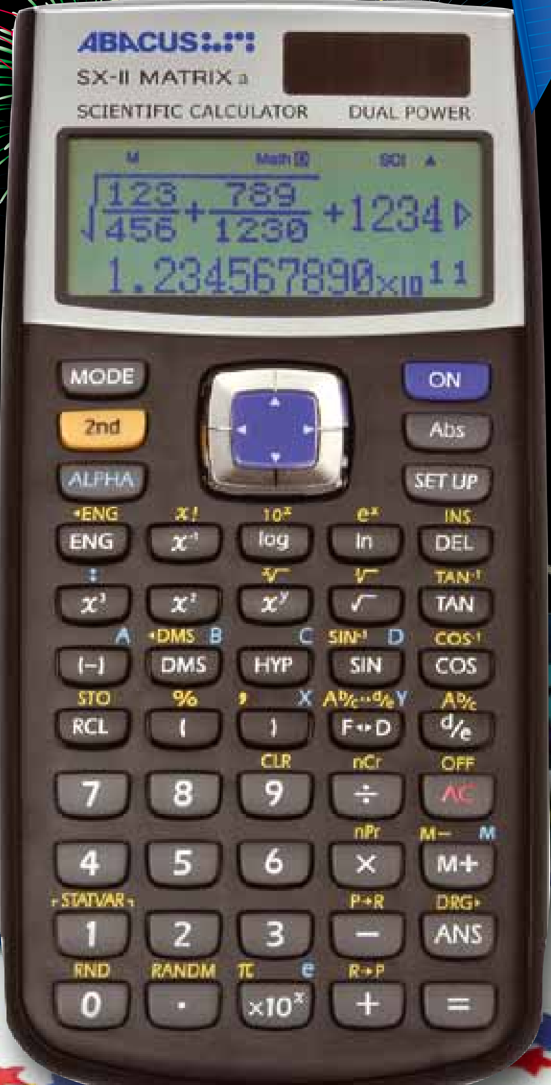
ABACUS SXII-MATRIX a

- Easy to use
- Dual Powered
- Exclusive 5 years replacement warranty
- Better value for money

Help ABACUS Celebrate our 30th Birthday, prizes to be won!

See page 15 for details.

BE QUICK TO RESERVE YOUR STOCK!!


ABACUS
SX-II MATRIX a
SCIENTIFIC CALCULATOR
DUAL POWER
1.234567890×10¹¹

100% AUSTRALIAN OWNED

GUARANTEED BEST PRICE!
- WE WON'T BE BEATEN!!

PROUDLY SERVING AUSTRALIA FOR 30 YEARS
#1 RESELLER OF AUSTRALIA

CASIO
Abacus are Casio's appointed National Prefered Distributor

TEXAS INSTRUMENTS

SHARP

hp invent

THE BENEFITS

WHY BUY FROM ABACUS

Abacus Calculators exclusively sell calculators to the school market. As such we know our products. Therefore we make sure that we offer the BEST service and after sales support. If we don't know an answer we will find someone who does and get back to you promptly.

We stock all major brands. We can discuss the benefits of the different models and find the calculator that is right for your students needs.

We are Australian owned and operated. We have been selling to Australian schools for 30 years.

With this experience, we have listened to the requests of the educators, and we have finally introduced our own brand scientific calculator the **SX-II MATRIX a**. It is easy to use, affordable, dual powered, comes with 2 hard cases, we guarantee you a 5 year replacement warranty, and it has been approved by the board of studies in ALL states.

Most importantly, we can guarantee to keep our prices down for your students today and years to come!

All other brands, we offer a two year warranty*. Manufacturers warranty only offer one year.

Free Call Phone and Fax numbers, and Reply Paid Post if you need to return a faulty calculator. We will lessen the strain on your Math's Budget by absorbing these costs.

Free delivery to schools for orders over $200. Orders are delivered by courier and we can follow its progress through pick up to delivery.

We will match or better the advertised price of any of our Competitors (and you will still receive the 2 year warranty and superior service).

We will Endeavour to find the purchase method that best suits your school. It could be bulk purchase, Student Order Forms, or Class Kits. We will find the method that makes your job easier!

'IT'S NOT BEING THE BIGGEST THAT HAS MADE US THE BEST, IT'S THE BEST THAT HAS MADE US THE BIGGEST."

Student Order Form

Save the headache of calculator ordering by using the Student's Calculator Order Form

Delivery 1 - To be returned by 27/11/10
For delivery 1st week December 2010

Delivery 2 - To be returned by 14/01/11
For delivery 1st week February 2011

N.B. Any late orders will be charged an additional $9.50 delivery fee

Please send/Fax order with payment to: Abacus Calculators, Schools Department, PO Box 4119, Victoria Park WA 6979
Phone: 1800 998 424 Fax: 1800 818 171

I would like to order (please circle)
FX9860GAU Graphic Calculator @ $price GST inc
SX II MATRIXa Scientific Calculator @ $price GST inc
P/Case Protective Padded Case @ $price GST inc

N.B. All calculators are covered by a 2 year repair/ replacement warranty

Student's name ____________________
The calculator will be delivered to: ____________________

Delivery will be on the selected delivery date as stated above

I would like to pay in the following way please tick ☐ Cheque ☐ Money Order ☐ Visa ☐ Mastercard ☐ Amex

If paying by credit card, please complete the following: Full name on card ____________________

Card number: ____________________ Expiry date: ____________________

Signature: ____________________ Contact number: ____________________

Official Use Only do not detach

Student name: ____________________ Purchase date: ____________________

Calculator model: ____________________ Price: ____________________

School's name: ____________________ Payment type: ____________________

SAMPLE ONLY

Celebrating our 30TH BIRTHDAY

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WARRANTY DISCLOSURE

All manufacturers have 12 month limited warranty on their calculators.

Abacus is proud to offer you a 2 YEAR FULL REPLACEMENT/REPAIR WARRANTY

Broken screens on the Casio graphics will attract a charge of between $88 - $140 (plus gst) to repair.
Unfortunately other brands do not warrant broken screens,
we apologise for any inconvenience this may cause.
It is recommended to use a padded protective case as added protection.

ALL CALCULATORS SOLD BY ABACUS WILL BE COVERED WITH A 2 YEAR FULL REPLACEMENT/REPAIR WARRANTY (EXCLUDES HP)

Please be assured that apart from the above
Corroded batteries void warranty.

PROUDLY SERVING AUSTRALIA FOR 28 YEARS
#1
RESELLER OF AUSTRALIA

ABACUS
SERVING AUSTRALIAN SCHOOLS SINCE 1981

BASIC

ABACUS
CALCULATORS & MEMOIRES
School Timetable
& Maths Sheet

Maths Kit also available

- 1 Compass
- 1 Divider
- 1 Set square 45°
- 1 Set square 60°
- 1 Scale 15cm
- 1 Protractor 180°
- 1 Eraser
- 1 Pencil
- 1 Sharpener
- 1 Timetable

SHARP ELSIMATE EL-231L
12345678
AUTO POWER OFF

SHARP

EL231L

- Four basic arithmetic functions
- Large easy-to-use plastic keys
- Double size plus-key
- Floating decimal point
- Useful + - & % Keys
- 8 digit display
- Battery operated

11 x 7cm

Battery Operated

SHARP
ELSIMATE EL-240S
12345678

SHARP

EL240SAB

- Tilted Display
- Acrylic Sheen
- Decimal set key
- Four basic arithmetic functions
- Large easy-to-use plastic keys
- Double sized plus-key
- Floating decimal point
- Useful + - % keys

11 x 7cm

Dual Powered

BEST PRICE GUARANTEED

PRIZES TO BE WON!!
See page 15 for details

12345678
SHARP
ELSIMATE EL-310A

SHARP

EL310AB

- Dual powered
- Tilted display
- Large 8 digital screen
- Constant Function
- Colour coded keys

11 x 8.5cm

Dual Powered

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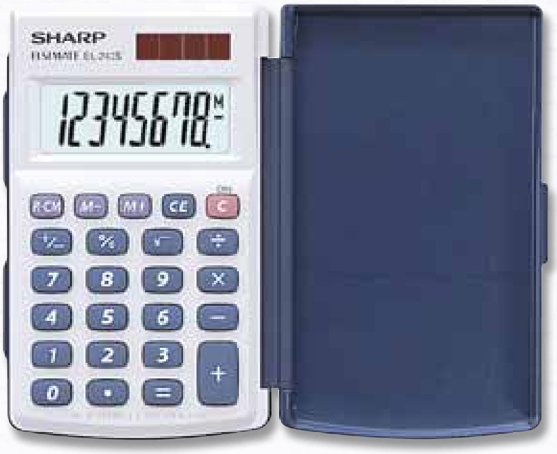
PRIZES TO BE WON!!
See page 15 for details



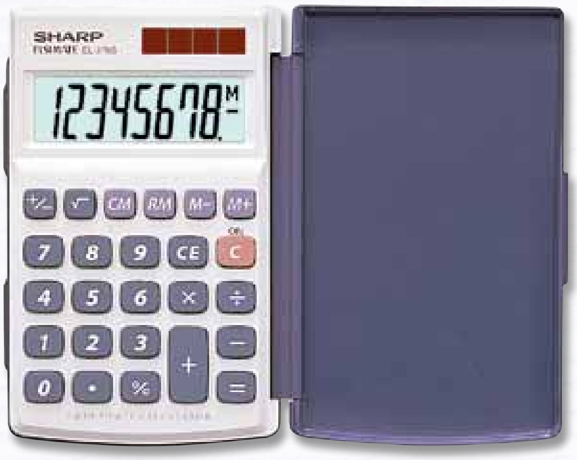
SHARP

EL243S

- Dual powered
- Hard cover
- Wallet size
- Constant function
- Large 8 digit screen
- Fixed Decimal

10 x 6cm

Dual Powered



SHARP

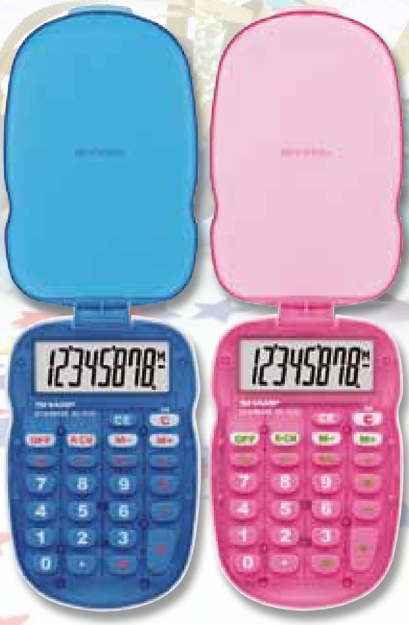
EL376SB

- 8 digit LCD screen
- Twin power solar cell & battery LR1130x1
- Large screen display
- Hard cover to protect calculator
- Fixed Decimal

11.5 x 7cm

Dual Powered
Pocket Size

BEST PRICE GUARANTEED



SHARP

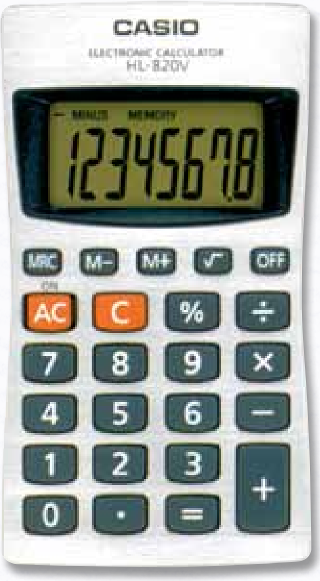
ELS10 BBL Blue, ELS10 BPK Pink

- Hard cover to protect calculator
- Large 8 digit screen
- Pink or blue
- Plastic keys
- See thru cabinet

10.7 x 7cm

Battery Operated

BASIC


CASIO
ELECTRONIC CALCULATOR
HL-820V
MINUS MEMORY
12345678

CASIO

HL-820V

- Large 8 digit LCD display
- Double sized plus key
- 3 memory keys
- Display function signs so students can clearly see what function they are performing
- Comes with wallet case

10.5 x 5.5cm

Battery Operated

OHSL450L

- Overhead Calculator available too *OHSL450L*

9 x 16cm

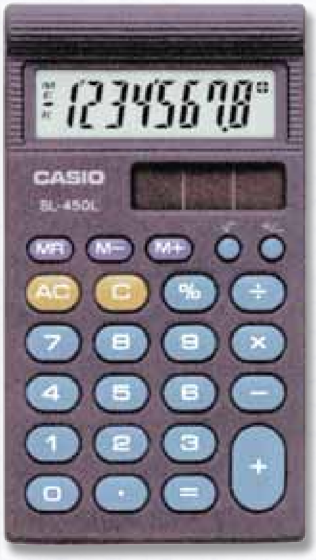
CASIO

SL-450L

- Slide-on hard case
- Extra large 8 digit easy-to-read LCD display
- Plastic colour coded keys
- Displays function signs so students can clearly see what function they are performing
- Floating negative sign appears immediately to the left of the negative numbers

13.5 x 10cm

Solar Powered


12345678
CASIO
SL-450L

BEST PRICE GUARANTEED

PRIZES TO BE WON!!
See page 15 for details

CASIO
HS-8LE
TWO WAY POWER
MINUS MEMORY
12345678

CASIO

HS-8LE

- Large 8 digit LCD display
- Double sized plus key
- 3 memory keys
- Display function signs so students can clearly see what function they are performing
- Comes with wallet case

10 x 5.7cm

Dual Powered

Celebrating our 30TH BIRTHDAY

BASIC

TEXAS INSTRUMENTS

TI-108

- Slide on hard case
- Colour coded large keys
- Anylite solar powered
- Constant function
- Negative sign appears on left of display
- 8 digit display

11 x 6.5cm

Solar Powered

Teachers Kit available for:

TI-108, TI-10, TI-15 Consisting of:

- Carry caddy (hold 10 calculators)
- Teachers Guide
- Poster
- Transparency

TEXAS INSTRUMENTS

TI-15 Explorer

Dual Powered

- 2-line display
- Previous entry feature
- Stacked fractions feature
- Problem solving feature
- Place value feature
- 2 constant operations w/counters
- Available in teachers' packs of 10 with a free caddy.

9 x 17cm

TEXAS INSTRUMENTS

TI-10

Dual Powered

- Two line display
- Constant operation
- Place value feature
- Auto problem solving mode
- Manual problem solving mode
- Level of difficulty key
- Menus
- Large colour coded number and operation keys
- Available in kits of 10

9 x 17cm

PRIZES TO BE WON!!
See page 15 for details

Maths Kit also available

• 1 Compass	• 1 Protractor 180˚
• 1 Divider	• 1 Eraser
• 1 Set square 45˚	• 1 Pencil
• 1 Set square 60˚	• 1 Sharpener
• 1 Scale 15cm	• 1 Timetable

PROUDLY SERVING AUSTRALIA FOR 28 YEARS
#1
RESELLER OF AUSTRALIA

SCIENTIFIC

SX-II MATRIX A

NEW

ABACUS

DUAL POWERED

Board of studies approved in all states

INCLUDES
5 year Replacement Warranty

INCLUDES
2 X FREE Hard Cases
Translucent Blue
Translucent Black

INCLUDES
Dual Powered
@ No Extra Cost

Easy to Use

ABACUS
SX-II MATRIX a
SCIENTIFIC CALCULATOR
DUAL POWER
MODE
2nd
ALPHA
ON
Abs
SET UP
log
ln
DEL
TAN
HYP
SIN
COS
RCL
F↔D
7
8
9
÷
AC
4
5
6
×
M+
1
2
3
−
ANS
0
·
×10ˣ
+
=

* Actual size shown

245 functions including:

- Menu type function selection
- Statistical calculations
- Regression analysis
- Standard deviation
- Trigonometric
- Hyperbolic
- Probability
- Logarithmic and Exponential
- Fractions
- Power and Roots
- Coordinate transformation
- Percentage calculation
- Memory functions
- Replay and Answer function
- Angle unit conversion
- DMS to Decimal transformation
- Multi-statement calculation
- Combinations & Permutation
- Random Numbers
- Large, easy to read 10 + 2 digits
- Dual line display (See equation + answer)

FREE Posters available, call us today!

PRIZES TO BE WON!!
See page 15 for details

TO ORGANISE YOUR *FREE SAMPLE CALL ABACUS CALCULATORS

*conditions apply

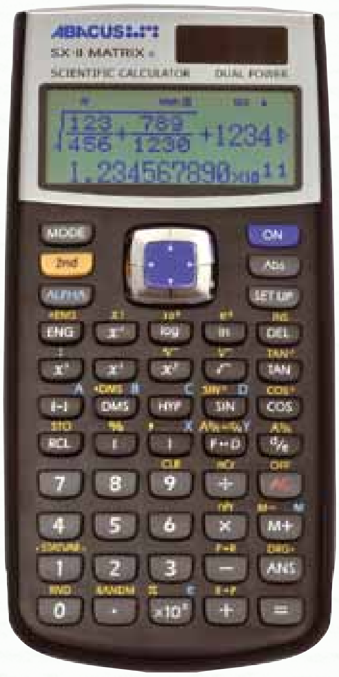
- **STYLISH!**
- **AFFORDABLE!**

"Better value for money than similar calculators made by other main brands" Rob Berwick - Katanning SHS

FREE Phone: 1800 998 424 • FREE Fax: 1800 818 171
Website: www.abacus.com.au • Email: school@abacus.com.au

Celebrating our 30TH BIRTHDAY

DARE TO COMPARE!



Board of studies approved in all states

CASIO
fx-82 PLUS
NATURAL-V.P.A.M.

ABACUS SX II MATRIX a

✓ Solar + Battery Powered
5 Year Warranty
2 X Slide on hard cases

- ✓ Natural text book display
- ✓ Large easy to read 10+2 dual line display (See Equations and Answers)
- ✓ Menu type function selection
- ✓ Statistical calculations
- ✓ Regression analysis
- ✓ Standard deviation
- ✓ Trigonometric
- ✓ Hyperbolic
- ✓ Probability
- ✓ Logarithmic and exponential
- ✓ Fractions
- ✓ Power and roots
- ✓ Coordinate transformations
- ✓ Percentage calculation
- ✓ Memory function
- ✓ Replay and answer function
- ✓ Angle unit conversion
- ✓ DMS to Decimal transformation
- ✓ Multi-statement calculation
- ✓ Combinations & permutations
- ✓ Random numbers

CASIO Fx-82 PLUS

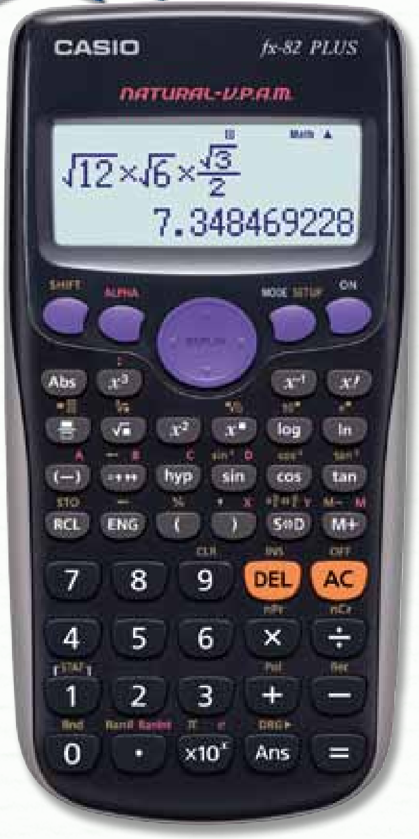
✗ Only Battery Powered
Only 1 Year Warranty
1 X Hard case

- ✓ Natural text book display
- ✓ Large easy to read 10+2 dual line display (See Equations and Answers)
- ✓ Menu type function selection
- ✓ Statistical calculations
- ✓ Regression analysis
- ✓ Standard deviation
- ✓ Trigonometric
- ✓ Hyperbolic
- ✓ Probability
- ✓ Logarithmic and exponential
- ✓ Fractions
- ✓ Power and roots
- ✓ Coordinate transformations
- ✓ Percentage calculation
- ✓ Memory function
- ✓ Replay and answer function
- ✓ Angle unit conversion
- ✓ DMS to Decimal transformation
- ✓ Multi-statement calculation
- ✓ Combinations & permutations
- ✓ Random numbers

"THE BIGGEST DIFFERENCE IS THE PRICE!"

"Abacus's 30 year commitment in providing the very best value for money to students & educators country wide." *- Glenn Ford MD*

SCIENTIFIC



CASIO

FX82 PLUS

Australia's No. 1school scientific calculator, now with Natural Textbook Display.

- Upgraded fraction input method
- Upgraded Calculation Priority Sequence
- New random Integer function

See equations as they are written.

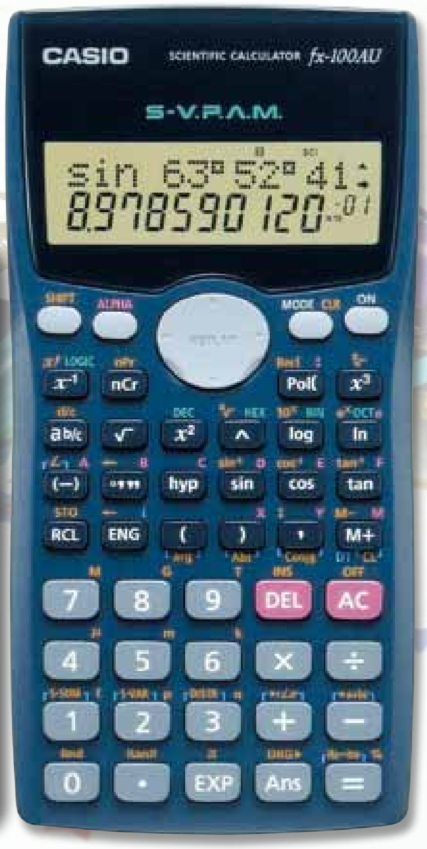
- Large easy to read 10 +2, dual line display. (see equation & answer)
- Natural textbook display
- Advanced statistics, including new easy checking systems for score & frequency lists.
- Combinations & permutations
- Co-ordinate conversion
- Random numbers
- Ab exponential regression
- Protective hard case
- Upgraded fraction input method
- Upgraded calculation
- New Random Integer fuction

Board of studies approved in all states

PRIZES TO BE WON!! See page 15 for details

ABACUS ARE CASIO'S APPOINTED NATIONAL PREFERRED DISTRIBUTOR BEST PRICE GUARANTEED

BEST PRICE GUARANTEED



CASIO

FX100AU

- New 2 line display
- V.P.A.M. - The formula can be entered in the same sequence as it would be written
- 10+2 digit display
- 252 built in functions, including bivariate statistics, engineering symbols, permutations and combinations, and trigonometric functions
- Fraction key & complex numbers
- Converts between mixed & improper numbers
- Binary, octal, hexidecimal calculation, conversions, logical operations
- Hard plastic rounded keys
- Integrated hard case

Maths Kit also available

- 1 Compass
- 1 Divider
- 1 Set square 45˚
- 1 Set square 60˚
- 1 Scale 15cm
- 1 Protractor 180˚
- 1 Eraser
- 1 Pencil
- 1 Sharpener
- 1 Timetable

Celebrating our 30TH BIRTHDAY

SHARP

EL531WH Black & Blue

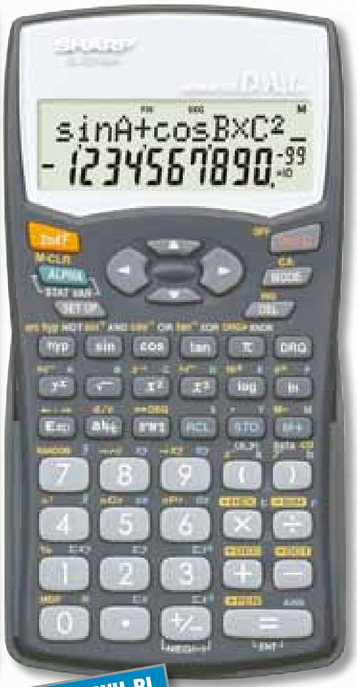
New Functions include

- Now 270 functions
- Regression
- XA3p
- Random
- N-Base (5)
- Better resolution
- Now slimline

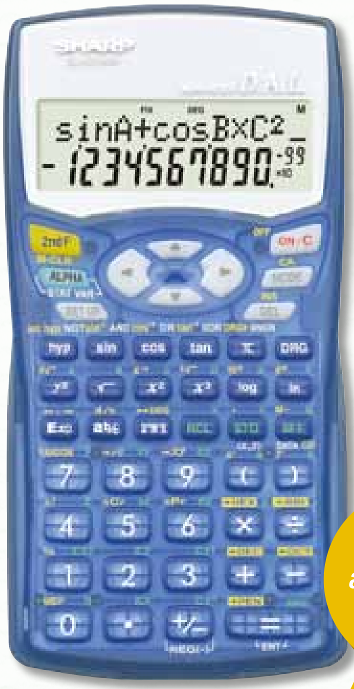
Other Functions

- Multi line playback
- Constant calculation
- Chain calculation
- Direct algebraic logic key input as per equation
- 2 line display
- Variable statistics feature to allow regression calculation
- Fraction calculation
- Slide-on hard case

EL531WHBLK

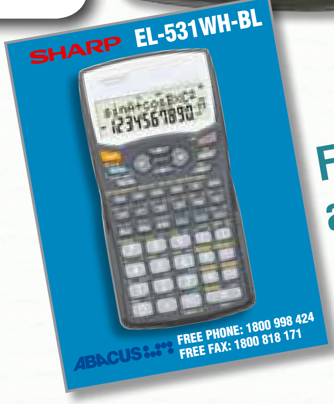


EL531WHBLUE



Board of studies approved in all states

BEST PRICE GUARANTEED



FREE Posters available, call us today!

Maths Kit also available

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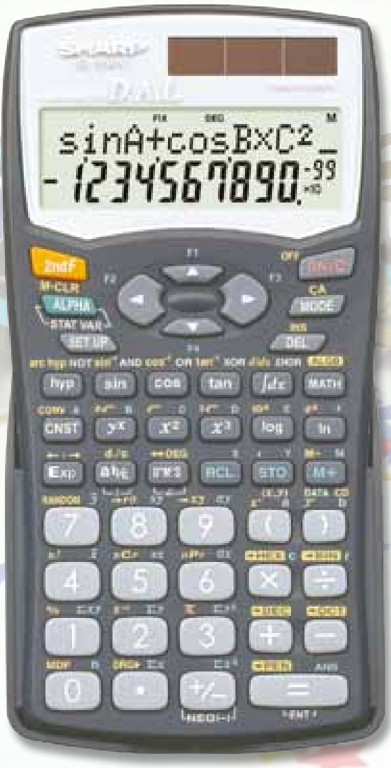
• 1 Divider	• 1 Eraser
• 1 Set square 45˚	• 1 Pencil
• 1 Set square 60˚	• 1 Sharpener
• 1 Scale 15cm	• 1 Timetable



SHARP

EL506WH Black

New Functions include

- Now 462 Functions
- Solver key
- Matrix
- List
- X^3
- Random
- N-base
- Better resolution
- Now slimline

Other Functions

- Multi-line playback
- Constant calculation/chain calculation
- Formula memory to store and recall
- Twin power operation
- 2 line display (10+2) digit
- 2 variariable statistics
- 3 variable linear equations

PRIZES TO BE WON!!
See page 15 for details

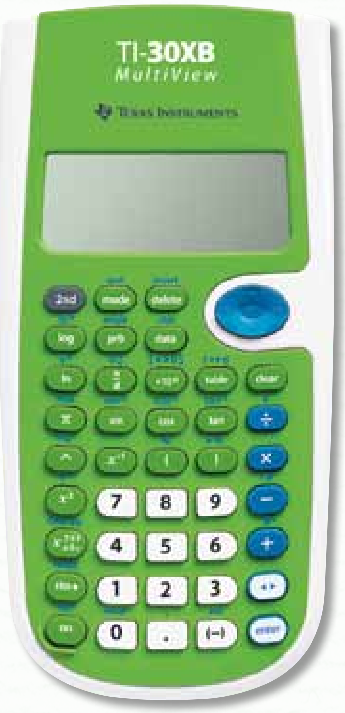
#1 PROUDLY SERVING AUSTRALIA FOR 28 YEARS
RESELLER OF AUSTRALIA

SCIENTIFIC

Texas Instruments

TI-30XB Multiview

- All the features of the TI30XBII plus a host of powerful enhancements
- 4 line display
- Scrolling features
- Previous entry
- Easy to read menus
- Fraction features
- Scientific notation output
- Table features
- Basic scientific, trigonometric and hyperbolic functions
- Two-variable statistics: Enter/delete/insert/edit individual statistics data elements
- "Equation Recall" feature allows to recall, view, edit and correct previous entries and statistical data
- Allows operations with fractions and mixed numbers
- Automatic simplification of fractions
- Engineering and scientific notations
- Conversion: Fractions/Decimals; Degrees/Radians/Grads; Degrees-minutes-seconds/Decimal/Degrees
- EOS™ (Equation Operating System) for equation entry
- Battery powered



BEST PRICE GUARANTEED

ABACUS
CALCULATORS & RESOURCES

Maths Kit also available

1 Compass	1 Protractor 180˚
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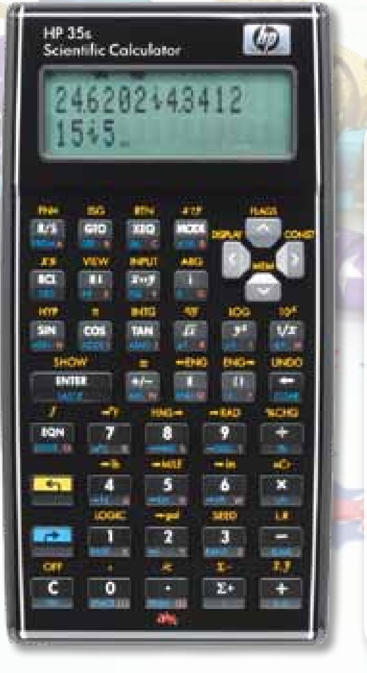
1 Set square 60˚	1 Sharpener
1 Scale 15cm	1 Timetable

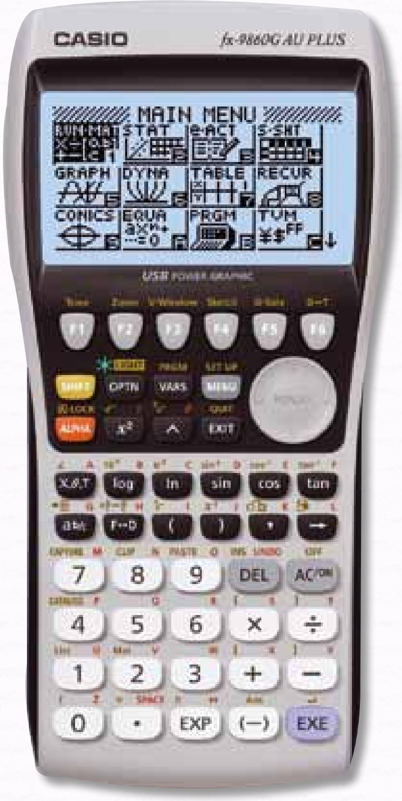


hp invent

HP 35S

- Screen contrast feature
- Pocket-sized; take it anywhere
- 31k user memory
- Edit, undo and delete capability
- RPN and algebraic data-entry modes
- HP solve application allows you to write and solve equations
- Solves science, maths, surveying and engineering problems quickly
- 2 line display
- Time conversion

PRIZES TO BE WON!!
See page 15 for details



CASIO

NEW FX9860GAUPLUS

The NEW Fx-9860G AU PLUS operates just like your current Casio graphic calculator but has many new helpful requested features, including:

- Exact value output and natural display of surds
- Natural display input and output in Graph, Solver & Main application
- Pre-loaded GEOMETRY application
- BACKLIGHT
- Greatly enhanced random number list generation
- Larger, crisper LCD display
- 64k RAM/1500 KB Flash Memory
- Lightning fast CPU
- Key strokes based on CFX 9850GB Plus
- Free software from the web that emulates FX 9860G AU on your PC
- USB connectivity to PC for program and data transfer
- Each calculator has USB connectivity to OHP panel
- Programs for CFX 9850GB Plus are compatible with the FX 9860G AU
- TVM (financial mathematics) function
- E-CON2, FX 9860G AU and EA 200 form a powerful data collection and analysis package
- Software Developer Kit (SDK) making possible custom built learning tools
- Free USB Cable

ABACUS ARE CASIO'S APPOINTED NATIONAL PREFERRED DISTRIBUTOR BEST PRICE GUARANTEED

BEST PRICE GUARANTEED

PRIZES TO BE WON!!
See page 15 for details

Padded cases available to protect your Graphic Calculator

FX9860GAU User Guide

exclusive to Abacus

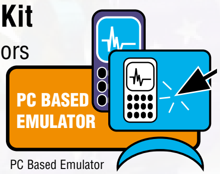
Calculator comes with CD Guide only. A hard copy is only available from Abacus.

SAVE only **$4.95**
Normal RPP $19.95

fx-9860G SD
fx-9860G
User's Guide
CASIO

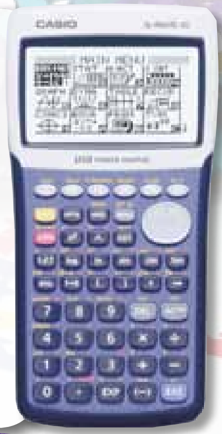
FX9860GAU Graphic Calculators Kit

- 30 x FX9860GAU calculators
- 30 x calc-pc links
- 30 x calc-calc links
- 1 x RM9860GAU



PC Based Emulator
Available free from WEB (available Oct 5)

Call your state representative for pricing
FREE Phone: 1800 998 424
FREE Fax: 1800 818 171
Email: school@abacus.com.au
Website: www.abacus.com.au



SPECIAL OFFER EXCLUSIVE TO ABACUS LIMITED STOCK AVAILABLE

ADDITIONAL PRODUCTS

2GB
4GB
8GB
16GB
ABACUS
Hot Plug and Play
FLASH DRIVE USB 2.0
www.abacus.com.au

HOT PLUG AND PLAY Light Simple Easy To Use

HIGH SPEED FLASH DRIVES

- Hot plug and Play
- Light simple - easy to use
- High Speed USB 2.0
- Read speed up to 12MB/s
- Write speed up to 3MB/s
- Password protection (optional)
- Shock resistance
- Lock In swivel cover
- 5 year replacement warranty
- FREE keyring included
- Capacity: 2GB, 4GB, 8GB, 16GB
- Compliant with USB specification version 2.0 and 1.1
- Supports Window ME, Window 2000 and Window XP *without* device driver
- Supports MAC OS 9.X and later *without* device driver (USB 1.1 speed)
- Supports MAC OS 10.2.8 and later *without* device driver (USB 2.0 speed)
- Support Window 98/99 SE with device driver

EXCLUSIVE 5 YEAR REPLACEMENT WARRANTY

BEST PRICE GUARANTEED

Padded cases available to protect your Graphic Calculator

Exclusive to Abacus for back to school orders, we are proud to offer you custom made padded cases to suit all graphic calculators. We will subsidise the cost of the padded case, when you purchase your graphic calculators from Abacus.

Please contact our sales team to reserve your stock now!

ABACUS
CALCULATORS & RESOURCES
Name
Address
School
School Timetable & Maths Sheet

MATHS KIT

KIT INCLUDES

- 1 Compass
- 1 Divider
- 1 Set square 45˚
- 1 Set square 60˚
- 1 Scale 15cm
- 1 Protractor 180˚
- 1 Eraser
- 1 Pencil
- 1 Sharpener
- 1 Timetable

Celebrating our 30TH BIRTHDAY

Prizes to be Won!

ABACUS 30 YEARS BIRTHDAY CELEBRATION!

Abacus Calculators
are celebrating
their 30 years of business!

Every order placed before the 28th February 2011, will go into a draw to win a prize.

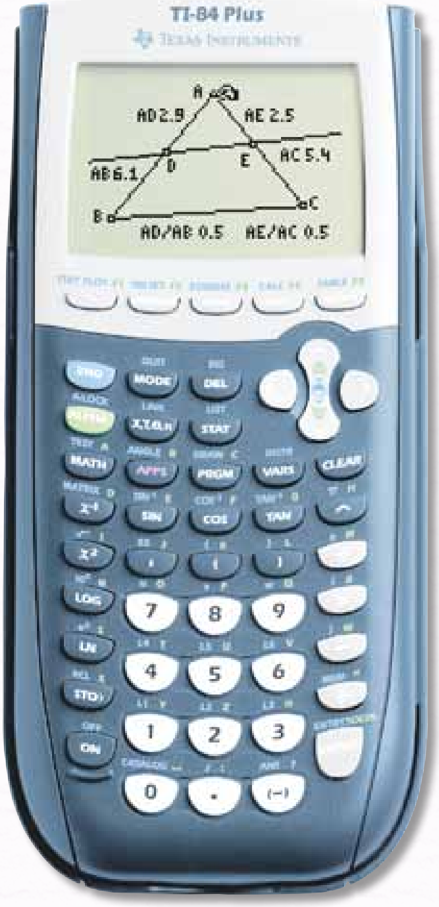
There are 1000's of dollars of prizes to be won.

• Mobile phones • Stereo systems • GPS
• iPad • Dictaphones • Plasma • Etc, etc

Winners will be notified via mail by the 14th March 2011.

Pictures shown may vary in brands and selection

GRAPHIC



TEXAS INSTRUMENTS

TI-84Plus

- 13 preloaded Handheld Software Applications (Apps), including Cabri® Jr.
- 3x the memory of the TI-83Plus
- Compatibility with TI presentation tools*
- A built-in USB port with cable
- 2.5 x the speed of the TI-83Plus
- High-contrast display

ABACUS ARE THE LARGEST TEXAS INSTRUMENTS RESELLER IN AUSTRALIA

TEXAS INSTRUMENTS

TI Smartview

Highly interactive computer emulation of T184plus family. (Compatible with the T183plus family).

Provides a clear and easy way for students to follow along by displaying key press sequences.

TI-SmartView

FREE **USB Cable with every purchase of a TI-84Plus calculator**

- USB that plugs into unit-to-unit link cable with compatible TI graphing calculators

PRIZES TO BE WON!!
See page 15 for details

Padded cases available to protect your Graphic Calculator

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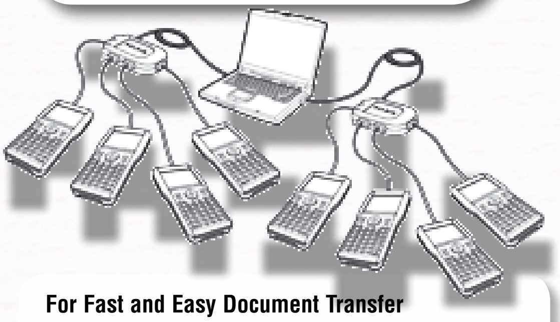
Please contact our sales team to reserve your stock now!

TI Connect-to Class ™

TI Connect-to-class teacher software kit includes:

- Sofeware CD
- User Guide and Getting Started Guide
- Classroom activities
- Two 4-port hubs
- Two USB extension cables



For Fast and Easy Document Transfer

TI Connect-to-Class Teacher Software provides document transfer between the educator's computer and the student's TI-NspireCAS™. Connect-to-Class saves valuable time and allows students to start exploring TI-Nspire documents immediately.

With TI Connect-to-Class, educators can quickly and easily send and collect TI-Nspire documents, student work and data to and from TI-Nspire CAS handhelds at *one time*. Students simply connect their handhelds to the educator's computer through USB hubs provided with the software.

With TI Connect-to-Class, educators can:

- Send and redistribute TI-Nspire documents to multiple students simultaneously
- Collect and delete documents from students' handhelds
- Let students transfer their work to the educator quickly and easily
- More effectively manage TI-Nspire documents for multiple class periods by easily resetting the previous class period's work
- Quickly transfer TI-Nspire operating system upgrades to multiple student handhelds at the same time
- Update the operating system on class sets of TI-Nspire CAS handhelds.

Texas Instruments

TI Viewscreen Sets

All the teachers' TI viewscreen model graphing calculators can be connected to a ViewScreen™ overhead projector panel. Simple to use, these panels are placed on the glass of an ordinary overhead projector. They allow enlargement and projection of the calculator screen so it can be viewed by an entire class.

BEST PRICE GUARANTEED

Texas Instruments

TI89T Presentation Link

Allows the student/teacher to share their screen with the entire class.

The TI89T Preslink adaptor can be plugged into a viewscreen panel, and can be connected to any TI89T calculator.

Texas Instruments

TI84Plus Presentation Link

Allows the student /teacher to share their screen with the entire class. The TI84Preslink adaptor can be plugged into a viewscreen panel, and can be connected to any TI84Plus calculator.

PRIZES TO BE WON!!
See page 15 for details

PROUDLY SERVING AUSTRALIA FOR 28 YEARS
#1
RESELLER OF AUSTRALIA

GRAPHIC

SHARP

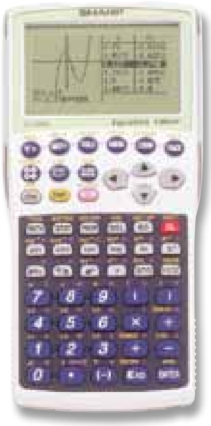
EL 9900 Graphic Calculator

- Equation editor
- Solver key
- Complex keys
- Matrix calculations
- Financial calculations
- Inferential statistics
- Box and whisker diagrams
- Scatter plots and histograms
- Probability distribution
- Improved calculation processing time
- New brighter and higher resolution LCD display
- New statistics functions
- More than 827 functions
- Adopting reversible key units to support lower to higher grade range
- Faster processor graphically + numerically
- 64Kb memory
- Up to 10 function graphing
- Polar/sequence graphing
- Zoom, trace graph style
- Table of function values
- Unit to unit transfer data
- Unit to PC capabilities
- Shift/change function
- Split screen
- 8 line x 22 character display

SPECIAL OFFER

EL 9900 Graphic Calculators Kit

- 30 x EL9900 calculators
- 1 x EL99T viewscreen
- 1 x CE451L cable



SAVE $1,000's
CALL
for your price

Call your state representative for pricing
FREE Phone: 1800 998 424
FREE Fax: 1800 818 171
Email: school@abacus.com.au
Website: www.abacus.com.au
Limit - 4 kits per school

PRIZES TO BE WON!!
See page 15 for details

BEST PRICE GUARANTEED

Padded cases available to protect your Graphic Calculator

Exclusive to Abacus for back to school orders, we are proud to offer you custom made padded cases to suit all graphic calculators. We will subsidise the cost of the padded case, when you purchase your graphic calculators from Abacus.

Please contact our sales team to reserve your stock now!

hp invent

HP-39GS

- USB Connectivity
- TVM Aplets
- Fast processor
- New keyboard
- Free USB cable included
- Hard cover

ABACUS

SERVING AUSTRALIAN SCHOOLS SINCE 1981

CAS GRAPHIC

Celebrating
our 30TH
BIRTHDAY

New operating system version 3.04

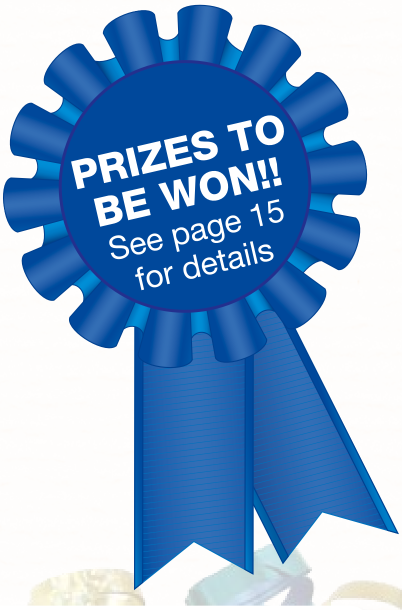
CASIO

ClassPad 330

The ClassPad 300 represent a new generation in technology for Mathematics education.

- Pentouch operation - computer like intuitive operations for menu selection & button operation. Drag and drop an input expression to graph.
- CAS - Computer Algebra System
- Geometric graphing - triangle, polygon, circle. Plus figure analysis such as angle & length.
- 3 Dimensional graphing, trace, zoom, rotate.
- Natural Input/Output as written in textbooks
- eActivity - Download from the web, or create your own classroom activities
- **STYLUS PENS CAN BE PURCHASED SEPERATELY**

ABACUS ARE CASIO'S APPOINTED NATIONAL PREFERRED DISTRIBUTOR BEST PRICE GUARANTEED



ABACUS

CALCULATORS & RESOURCES

CLASSPAD PRODUCT AND PRESENTATION OPTIONS CLASSKIT

Kit A: with Manager Software
- ✓ 30 x ClassPad 330 calculators
- ✓ 1 x ClassPad manager software (professional) School Licence
- ✓ 1 x Carry bag

Kit B: with Overhead Projector Panel
- ✓ 30 x ClassPad 330 calculators
- ✓ 1 x Overhead projector panel
- ✓ 1 x Carry bag

Kit C
- ✓ 32 x ClassPad 330 calculators

Kit D: with the Data Projector
- ✓ 20 x ClassPad 330 calculators
- ✓ 1 x XJS-32 Data Projector (or updated models)
- ✓ 1 x Carry bag

SAVE $1000'S OF DOLLARS CALL NOW

What's in a ClassKit...

A classkit is a pre-pack option to suit your schools requirements. All classkits contain ClassPads, an exclusive padded sturdy carrybag, cables, resource book and your choice of Manager software or OHP Panel.

CASIO

Padded cases available to protect your Graphic Calculator

Exclusive to Abacus for back to school orders, we are proud to offer you custom made padded cases to suit all graphic calculators. We will subsidise the cost of the padded case, when you purchase your graphic calculators from Abacus.

Please contact our sales team to reserve your stock now!

CAS GRAPHIC

NEW

TI-nspire CAS
Texas Instruments
TI-Nspire CAS Touchpad

TEXAS INSTRUMENTS

TI-Nspire™ CAS

NEW FEATURES INCLUDE:

- Features all the functionality of TI-Nspire family technology, plus built-in Computer Algebra System (CAS) capabilities.
- Includes an easy-glide Touchpad that works more like a computer with a mouse.
- Includes TI-Nspire CAS Student Software for Home
- See multiple representations of a single problem - algebraic, graphical, geometric, numeric and written.
- Grab a graphed function and move it to see the effect on corresponding equations and data lists
- Built-in interactive geometry capabilities.
- Easy-to-use computer features:
- Simple drop-down menus - emulate the intuitive operation of familiar computer features
- Quick alpha keys
- Save and review work - create, edit and save problem solving in documents and pages similar to the word processing and file storage features of a computer.
- TI connectivity cable USB included for handheld to computer connectivity.
- Impact-resistant slide case
- Powered by 4 AAA batteries.

BONUS
STUDENT COMPANION SOFTWARE INCLUDED
With TI NSPIRE Single Units

PRIZES TO BE WON!!
See page 15 for details

BEST PRICE GUARANTEED

NEW

TEXAS INSTRUMENTS

TI-Nspire™ Rechargeable Battery

Features Summary

In addition to the 4 AAA batteries that are used to power the new TI-Nspire with Touchpad and TI-Nspire CAS with Touchpad you have the option of getting extended battery life with the TI-Nspire Rechargeable Battery (sold separately). It offers **up to 100 hours of power for both TI-Nspire and TI-Nspire CAS handhelds between charges.**

SOLD SEPARATELY

FREE TI NSPIRE software upgrade go to… www.education.ti.com/australia then click on “Upgrade your TI NSPIRE CAS”

For additional support for you and your TI NSPIRE CAS, send your details to: teacher-support@list.ti.com

Celebrating our 30TH BIRTHDAY

PRIZES TO BE WON!!
See page 15 for details

TEXAS INSTRUMENTS

TI-89 Titanium

- 16 preloaded Graphing calculator Software Applications (Apps), including EE*Pro®, CellSheet™ & NoteFolio™
- 3 x the Flash memory of the TI-89
- Built-in USB port with cable
- CD with operating manual
- All of the features & functionality of the TI-89
- Preloaded with Official AP Calculus exam review questions

TEXAS INSTRUMENTS

HOW TO CLAIM YOUR FREE PRODUCT

Texas Instruments Volume Purchase Programme

Purchase 3 TI-Graphing Calculators to receive your choice of a:

TI-Rechargeable Battery, applicable only for use with TI-Nspire Touchpad (black version). Offers up to 100 hours of power.

Purchase 15 TI-Graphing Calculators to receive your choice of a:

TI Connect-to-Class™ Teacher Software

(Software, Two 4-port hubs Two USB extension cables - for file, OS and document transfer.)

Purchase 30 TI-Graphing Calculators to receive your choice of a:

TI-Nspire™ computer software or TI-Nspire Handheld (non CAS version)

TI-Nspire™ CAS computer software or TI-Nspire CAS Handheld

Calculator-based Ranger 2™ (CBR 2™) data collection system

TI-Nspire™ Docking Station (NEW)

- Easy to use device to update OS, share files and recharge TI rechargeable batteries (touchpad version only)

Purchase 60 TI-Graphing Calculators to receive your choice of a:

TI-Nspire™ ViewScreen™ panel

Purchase 120 TI-Graphing Calculators to receive your choice of a:

5 x user TI-Nspire™ Teacher Edition Network Softare License (for PC/MAC)

Purchase 250 TI-Graphing Calculators to receive your choice of a:

15 User TI-Nspire™ Navigator™ - can be expanded to 30 user with purchase of extra cradles.

(TI-Navigator allows teacher to view student handheld screens, get real-time feedback, track the progress of students, and increase student engagement and monitor their understanding.

How to claim free product
(Please select from either Method 1 or Method 2 to claim your product)

Method 1

Send a copy of your purchase order or invoice indicating number of TI Graphing Calculators purchased during the past 12 months. Choose your preferred product from the list below and fax or mail your request on school letterhead signed by the head of department to Texas Instruments.

Method 2

Collect the barcodes from TI-Graphing Calculator Packs and send it along with your choice of product based number purchased. (Choose from the items below)

PROUDLY SERVING AUSTRALIA FOR 28 YEARS
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RESELLER OF AUSTRALIA

ABACUS
SERVING AUSTRALIAN SCHOOLS SINCE 1981

CAS GRAPHIC

Padded cases available to protect your Graphic Calculator

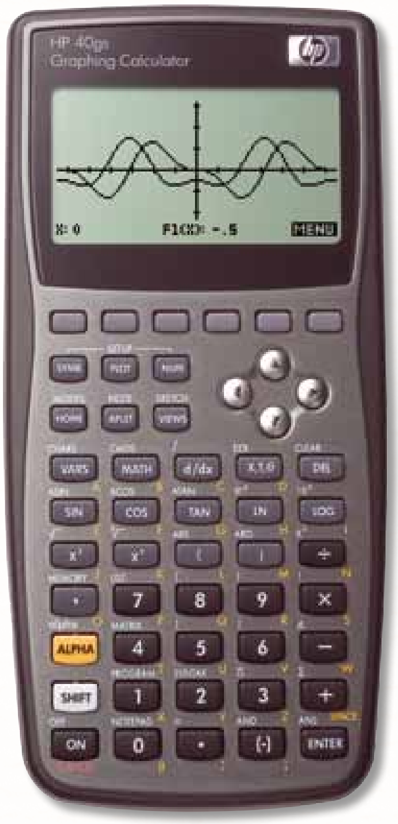
Exclusive to Abacus for back to school orders, we are proud to offer you custom made padded cases to suit all graphic calculators. We will subsidise the cost of the padded case, when you purchase your graphic calculators from Abacus.

Please contact our sales team to reserve your stock now!

hp invent

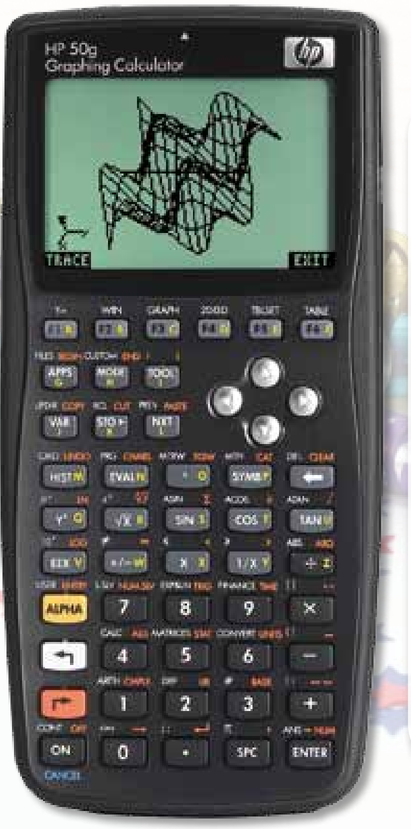
HP-40GS

- Powerful CAS functions
- Split screen / adjustable contrast
- 256Kb memory
- 600+ built-in functions
- Statistics and probabilities
- Built-in library of 29 constants
- Enhanced symbolic capabilities
- USB serial ports
- 9 independent memory
- Slide-on hard cover
- Easy programming
- Built-in computer algebra system



PRIZES TO BE WON!!
See page 15 for details

BEST PRICE GUARANTEED



hp invent

HP-50G

The ultimate graphing calculator for surveying, engineering, math and science professionals and studends.

- CAS Graphic calculator
- Features an SD card slot with formatting functions
- 512KB RAM plus 2MB flash ROM
- RPN, Algebraic and Textbook data entry
- Serial port and USB connectivity
- FREE USB Connectivity kit included
- 2300+ built-in functions ideal for professionals and students
- HP solve
- Four font sizes
- And much more…..

Want to know more...
www.hp.com

Celebrating our 30TH BIRTHDAY

DATA LOGGERS

Texas Instruments

CBL II

- Has built in user program: Flash technology
- Has approx 500K memory
- 4 channels: 3 analog inputs and 1 digital/sonic port up to 50,000 samples per second
- Comes with 3 probes: stainless steel temperature, light and voltage probes
- User manual and example applications provided
- Power source: 4 (AA) batteries.

BEST PRICE GUARANTEED

PRIZES TO BE WON!!
See page 15 for details

CBR 2
Texas Instruments

Texas Instruments

CBR 2™

The CBR 2 is TI's answer to an easy, affordable data collection device! Designed for teachers who want their students to collect and analyze real-world motion data, such as distance, velocity and acceleration. Great for algebra through calculus and statistics, physical science and physics.

USB Plug-and-Collect

Plug the CBR 2 sonic motion detector to your TI-84 PLus family calculator using the USB CBR-to-calculator cable and begin collecting data immediately (Vernier EasyData™ App required). The calculator will automatically launch the App and begin displaying the current distance reading. Also, select from several easy-to-use built-in activities.

The Casio EA-200 data collecting device is compatible with Casio Graphic Calculators. Programs and experiments are available to download off the internet for easy operation. Seven built in ports for Group Link enables a simultaneous data transmission/ reception. The EA-200 and graphics calculator can be placed in accessory vinyl case, allowing you to attach the units for easy handling and protect the units from being stained.

CASIO
EA-200

CASIO

EA-200 Data Analysis System

- Casio data analysis unit
- Temperature probe, optical and voltage probe included
- Measurement channels: Three analog channels, a sonic channel for motion sensor and a bi-directional digital I/O
- Built-in RS-232C enables direct data communication with a PC
- Mounting microphone and external microphone port
- Soft case and accessory vinyl cover for unit and attachable vinyl case for graphics calculator
- Four AA-size alkaline batteries
- Data communication cable (SB-62)
- AC adaptor AD-A60024

FREE DOWNLOADS AND WEBSITES

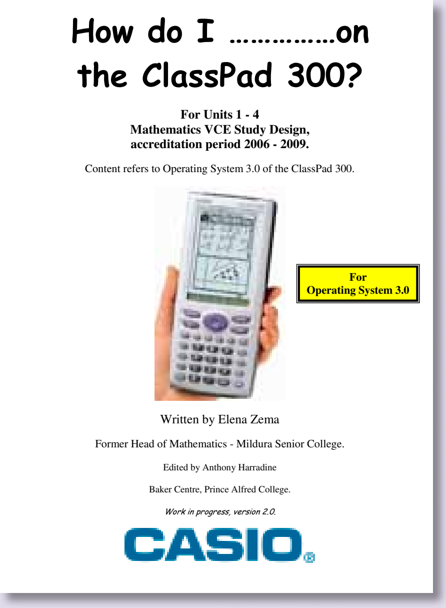
CASIO http://www.casio.edu.shriro.com.au/

This is where you go for lesson ideas, help documents and information for teachers

http://www.classpad.com.au
http://www.casio.edu.shriro.com.au/download_classpad.php
http://www.casio.edu.shriro.com.au/fx9860gau.php
http://www.casio.edu.shriro.com.au/download_fx9860gau.php

How do I… on the ClassPad300?

Designed and written to support your use of ClassPad in conjunction with your current textbook of choice. From introductory skills, through to Statistics and advanced graphing, this text supplement is your new best friend! It is freely downloadable for you to mix and match with the ClassPad and facilitate the everday useof ClassPad in your classroom. Down load your free copy now!



How do I ……………on the ClassPad 300?

For Units 1 - 4
Mathematics VCE Study Design,
accreditation period 2006 - 2009.

Content refers to Operating System 3.0 of the ClassPad 300.

For Operating System 3.0

Written by Elena Zema

Former Head of Mathematics - Mildura Senior College.

Edited by Anthony Harradine

Baker Centre, Prince Alfred College.

Work in progress, version 2.0.

CASIO

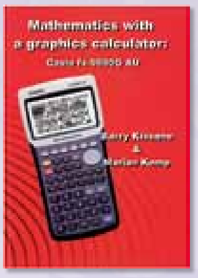
CASIO

MATHEMATICS WITH A GRAPHICS CALCULATOR – CASIO Fx-9860G AU

This book is intended for use with the Casio Fx-986G AU graphics calculator. It includes a substantial revision to previous publications of MAWA over the past decade concerned with the earlier Casio cfx-9850G series of calculators. Over that decade, graphics calculators have continued to be the major opportunity for secondary school students to have regular access to technology for mathematical work, both in Australia and elsewhere.

The exercise in each chapter have been designed to help develop specific calculator skills to know thoroughly where to find things on the calculator. The activities in each chapter serve a whder variety of purposes. In some cases they suggest some of the kinds of mathematical problems and situations that can be tackled using the calculator.

Only available to purchase via MAWA
Written by Barry Kissane and Marian Kemp



Mathematics with a graphics calculator: Casio fx-9860G AU

Barry Kissane & Marian Kemp

Celebrating our 30TH BIRTHDAY

FREE DOWNLOADS AND WEBSITES

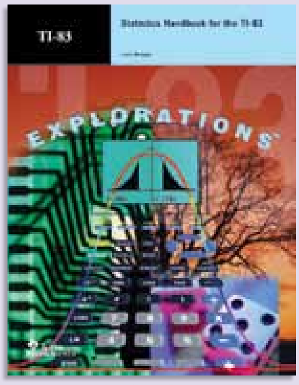
TEXAS INSTRUMENTS **www.education.ti.com/australia**

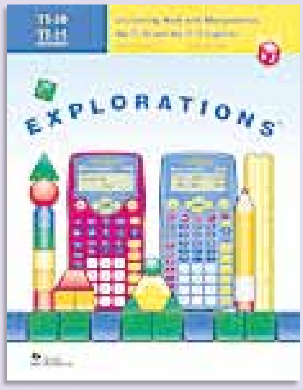
FREE BOOKS & SOFTWARE DOWNLOADS
http://education.ti.com/educationportal/downloadcenter/SoftwareHome.do?website=US&tabId=1

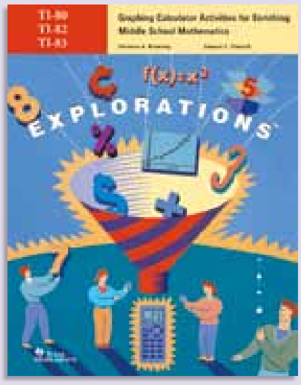
ON-LINE COURSES
http://education.ti.com/educationportal/sites/US/sectionHome/pd_onlinecourses.html

PRODUCT TUTORIALS
http://education.ti.com/educationportal/sites/US/sectionHome/classroomactivities.html

CLASSROOM ACTIVITIES
http://education.ti.com/educationportal/activityexchange/activity_list.do?cid=us


TI-83
Statistics Handbook for the TI-83
EXPLORATIONS


TI-10
TI-15
EXPLORATIONS


TI-80
TI-82
TI-83
Graphing Calculator Activities for Enriching Middle School Mathematics
$f(x)=x^2$
EXPLORATIONS

TINSPIRE OS FREE UPGRADES
http://education.ti.com/educationportal/downloadcenter/SoftwareHome.do?website=AUS-NZ&tabId=1

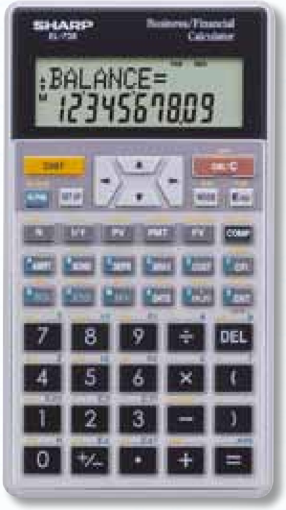
SHARP **www.sharp.net.au**

12345678
sinA+cosBxC²
-1234567890

Resource material for Sharp Calculators
http://sharp-world.com/contents/calculator/support/
http://sharp-world.com/contents/calculator/support/guidebook/index.html
http://sharp-world.com/contents/calculator/support/classroom/index/html

FINANCIAL/BUSINESS

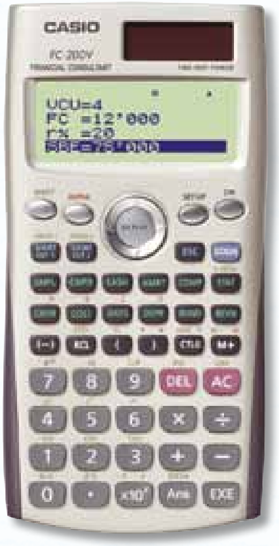
PRIZES TO BE WON!!
See page 15 for details



SHARP

EL-738

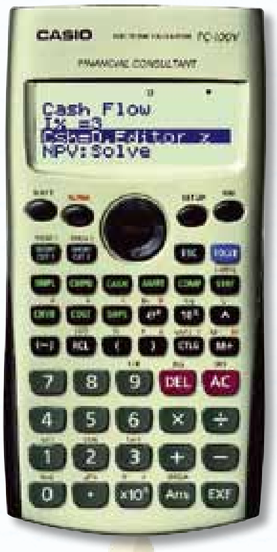
- Comprehensive business, day/date calculator with 2 line display
- 12 digit dot matrix and 10 (9 mantissa) +2 (exponent) LCD screen
- Comes with wallet cover
- Replacing the EL-735



CASIO

FC200V

- The secret weapon of the financial professional
- 262 step programming function
- 10 independent program areas
- 26 memories
- Non programmable



CASIO

FC100V

- Powerful functions turn you into a financial wizard
- 1 independent memory and 6 constant memories
- 10 independent program areas
- 26 memories
- Financial statistics
- Profit Margin %
- 10 Digits
- Non programmable

BEST PRICE GUARANTEED

TEXAS INSTRUMENTS

BA II Plus Pro

- Easy to use calculator with powerful features such as flow analysis and advanced statistics for business professionals and students
- Computes NPV and IRR Solves time-value-of-money calculations such as annuitiesm mortgages, leases, savings and more
- Also generates amortisation schedules

BA-20
1234567890.

TEXAS INSTRUMENTS

BA 20

- Simply the most convenient, accurate way to perform cost-sell-margin calculations.
- Preprogrammed functions solve cost-sell-margin problems; enter any two variables and the third appears instantly.
- Automatic constant quickly performs repetitive calculations.
- Percent key speeds computation of add-ons and discounts.
- Solar power allows operation even in low light.
- Large keyboard makes it deal for desktop or portable use.

Celebrating our 30TH BIRTHDAY

NEW

hp 17bII+
financial calculator
1,234,567,890,123,456

HP17BIIPlus

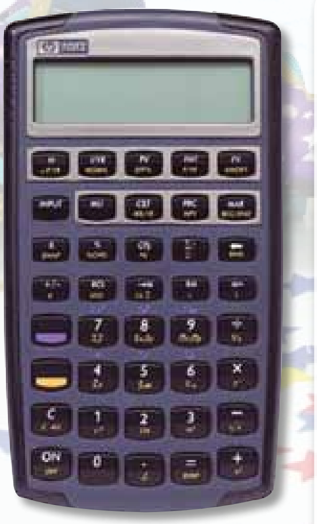
- Statistics and Mathematics List based, two-variable statistical analysis.
- STD deviation/mean/weighted mean.
- forecasting, correlation coefficient: linear, logarithmic, exponential, power.
- +,-, x, /, %, 1/x, +/-, ex, n!, yx, ∑x, ∑x2, ∑y, ´y2, ∑xy.
- LOG, LN, 10x, PI, EXP, NItime and data management clock, calendar, appointments, and alarm.
- Date arithmetic (1528.10.15.~9999.12.31)
- Number lists, edit, sort, store customizing features •hp solve application
- Memory capacity unlimited within available memory.
- Custom menus system internal precision up to 12 digits.
- 28k additional user RAM
- Power-off memory protection.
- Decimal-point selection.
- Multiple languages: German English, Spanish, French, Italian, Portuguese.
- Entry-system logic: RPN, ALG. • Adjustable contrast. • Beeper on/off
- Users manual, leather pouch, prompt ON card and addendum card included

HP 30b Business Professional
IRR%
15.432

HP 30B BUSINESS PROFESSIONAL

- Bright 2-line, 12-digit LCD display
- Programmable-quickly create custom calculations
- RPN or algebraic data entry
- 9 statistical models, standard error, convenience and more
- 1- and 2- variable statistics
- Powerful math library including trigonometry, hyperbolic and advanced probability functions.

PRIZES TO BE WON!!
See page 15 for details



HP 10BII

- Over 100 built in business and math functions
- Parenthesis for grouping expressions
- TV (loans,savings,leasings)
- Amortisation
- Register based cash flow analysis NPV,IRR
- Interest rate conversions
- Markup and margin as % of cost and price,% change
- Statistical/Mathematical features

1,234,567,890.

HP12C Platt

- World-class industry leader now includes RPN and algebraic entry - an HP 12c platinum breakthrough
- More power to perform industry-specific calculations with 4 times more memory
- Choice of two entry modes
- Millions of users attest to it's reliability

CALCULATORS & RESOURCES

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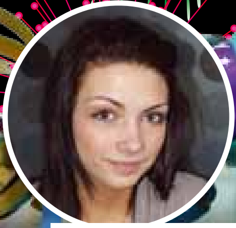

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